FILE 'HOME' ENTERED AT 11:29:06 ON 02 DEC 2008

=> index biosscience
'BIOSSCIENCE' IS NOT A VALID FILE NAME
ENTER A FILE NAME OR (IGNORE):end

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:29:36 ON 02 DEC 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

- => s actin (s) (fluorescence (2a) (polarization or anisotroph#))
 - 1 FILE AGRICOLA
 - 4 FILE BIOENG
 - 53 FILE BIOSIS
 - 1 FILE BIOTECHABS
 - 1 FILE BIOTECHDS
 - 20 FILE BIOTECHNO
 - 69 FILE CAPLUS
 - 3 FILE DISSABS
 - 35 FILE EMBASE
 - 37 FILE ESBIOBASE
 - 8 FILE IFIPAT
 - 11 FILE LIFESCI
 - 51 FILE MEDLINE
 - 2 FILE NTIS
 - 10 FILE PASCAL
 - 50 FILES SEARCHED...
 - 37 FILE SCISEARCH
 - 5 FILE TOXCENTER
 - 6 FILE USPATFULL
 - 2 FILE USPAT2
 - 2 FILE WPIDS
 - 2 FILE WPINDEX
 - 21 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX
- L1 QUE ACTIN (S) (FLUORESCENCE (2A) (POLARIZATION OR ANISOTROPH#))
- => s L1 and polymeriz#####
 - 9 FILE BIOSIS
 - 3 FILE BIOTECHNO
 - 17 FILE CAPLUS
 - 5 FILE EMBASE
 - 2 FILE ESBIOBASE
 - 1 FILE IFIPAT
 - 2 FILE LIFESCI
 - 9 FILE MEDLINE
 - 2 FILE NTIS
 - 3 FILE SCISEARCH

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1 FILE TOXCENTER
  60 FILES SEARCHED...
          3 FILE USPATFULL
            FILE USPAT2
          1
          1 FILE WPIDS
          1 FILE WPINDEX
  15 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX
L2 QUE L1 AND POLYMERIZ#####
=> s L2 and (cancer### or neoplas### or tumor? or tumour? or malignan##)
         1 FILE CAPLUS
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            FILE IFIPAT
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            3 USPATFULL
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=> fil f1-f7
                                                SINCE FILE TOTAL ENTRY SESSION
COST IN U.S. DOLLARS
FULL ESTIMATED COST
                                                      3.90
                                                                4.11
FILE 'USPATFULL' ENTERED AT 11:33:10 ON 02 DEC 2008
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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s L3

L4 8 L3

=> dup rem L4

PROCESSING COMPLETED FOR L4

L5 4 DUP REM L4 (4 DUPLICATES REMOVED)

=> s L5 and py<2005

L6 2 L5 AND PY<2005

=> d L6 ibib abs 1-2

L6 ANSWER 1 OF 2 USPATFULL on STN

ACCESSION NUMBER: 2004:327365 USPATFULL <<LOGINID::20081202>>

TITLE: Macrolide analogs and methods for identifying same

INVENTOR(S): Marriott, Gerard, Madison, WI, UNITED STATES

	NUMBER	KIND	DATE		
PATENT INFORMATION:	US 20040259185	A1	20041223		<
	US 7301020	B2	20071127		
APPLICATION INFO.:	US 2004-710069	A1	20040616	(10)	

NUMBER DATE

PRIORITY INFORMATION: US 2003-479770P 20030619 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: GODFREY & KAHN, S.C., 780 N. WATER STREET, MILWAUKEE,

WI, 53202

NUMBER OF CLAIMS: 25 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 9 Drawing Page(s)

LINE COUNT: 1614

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Macrolide analogs and methods for identifying macrolide analogs capable of unregulated inhibition of actin filament dynamics are provided. A method according to the invention includes the steps of: (a) contacting F-actin with a candidate compound; and (b) assaying the candidate compound's ability to sever the F-actin and cap resulting F-actin (+)-ends. The candidate compound is identified as a macrolide analog where said candidate compound displays an ability to sever F-actin and, following severing, the resulting F-actin (+)-end is capped by the candidate compound thusly preventing subsequent G-actin incorporation. Severing and capping activities are unregulated; i.e., independent of at least physiologically-meaningful concentrations of phosphatidyl inositol and calcium.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:515369 CAPLUS <<LOGINID::20081202>>

DOCUMENT NUMBER: 141:35991

TITLE: Method for determining the aggressiveness of

tumor cells by measuring the amount of polymerized actin at stationary phase in

induced polymerization

INVENTOR(S): Pragnon, Christelle; Polard, Valerie; Subra, Frederic;

Auclair, Christian

PATENT ASSIGNEE(S): Bioalliance Pharma, Fr.

Fr. Demande, 31 pp. SOURCE:

CODEN: FRXXBL

DOCUMENT TYPE: Patent LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	PATENT NO.							APPLICATION NO.										
	2849	203			A1				FR 2002-16188									
									CA 2003-2511076									
WO	2004057337			A1	A1 20040708			WO 2003-FR3802										
	W:	ΑE,	ΑG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	ВG,	BR,	BY,	ΒZ,	CA,	CH,	CN,	
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		LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	
		OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ΤJ,	TM,	
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					A1	20060727				US 2005-539406								
PRIORIT	Y APP	LN.	INFO	.:								1618			A 2		_	
										WO 2	003-	FR38	02	,	W 2	0031	218	

The invention concerns a method for the diagnosis and prognosis of AΒ tumors in cell lysates by adding fluorescent-labeled actin to the cell suspension, initializing actin polymerization and freezing the reaction at equilibrium The amount of polymerized actin is measured by fluorescence polarization; reference data are obtained by performing analogous expts. with cell lines of the resp. cancer type. Cancer cells are lysed in mild media in the presence of protease inhibitors. Actin-Alexa 488 is added; the polymerization buffer includes potassium chloride, magnesium chloride and ATP. The effect of drugs can be tested. 4

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT